

Grandfather Conditions Applying to COTS ECDIS-N Candidates

1. This enclosure specifies the conditions under which qualified Electronic Charting Display and Information Systems - Navy (ECDIS-N) candidate systems may be certified without satisfying all of the requirements called out in OPNAV INSTRUCTION 9420.2.

2. OPNAV INSTRUCTION 9420.2 defines the ECDIS-N certification process, specifying both the minimum requirements and methods to test them. This enclosure specifies a relaxation of those requirements that applies to ECDIS-N candidate systems that are Commercial-Off-The-Shelf (COTS) and are "stand-alone" systems, with no electronic outputs going to any tactical or C4ISR system. These systems are considered "grandfathered".

3. To be ECDIS-N certified, grandfathered systems must comply with all the requirements of 9420.2 with the following exception:

The Defense Information Infrastructure - Common Operating Environment (DII-COE) compliance level is reduced from level 5 to level 3. The DII-COE waivers / clarifications specified in OPNAV INSTRUCTION 9420.2 continue to apply.

4. Prior to 1 Oct 2005, grandfathered systems should be tested for DII-COE level 5 compliance. Grandfathered systems not achieving DII-COE level 5 compliance prior to 1 Oct 2005 shall lose ECDIS-N certification. Upon achieving DII-COE level 5 compliance and insertion of upgraded software, previously grandfathered systems shall undergo a NAVCERT. In order to ensure continued system operational effectiveness and operational suitability, COMOPTEVFOR shall participate in the first NAVCERT of each previously grandfathered system.

5. This enclosure shall stay in effect until 1 Oct 2005.